

DTC	P0121	Throttle/Pedal Position/Switch "A" Sensor Circuit Range/Performance Problem
------------	--------------	--

CIRCUIT DESCRIPTION

Refer to DTC P0120 on page [DI-37](#).

DTC No.	DTC Detection Condition	Trouble Area
P0121	After vehicle speed has been exceeded 30 km/h (19 mph) even once, output value of throttle position sensor is out of applicable range for vehicle speed is more than 0 km/h (0 mph). (2 trip detection logic)	<ul style="list-style-type: none"> • Throttle position sensor

INSPECTION PROCEDURE

HINT:

Read freeze frame data using TOYOTA hand-held tester or OBD II scan tool. Because freeze frame records the engine conditions when the malfunction is detected. When troubleshooting, it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, the air-fuel ratio was lean or rich, etc. at the time of the malfunction.

1	Are there any other codes (besides DTC P0121) being output?
----------	--

YES

Go to relevant DTC chart (See page [DI-14](#)).

NO

Replace throttle position sensor.